JC04 Rec'd PCT/PTO -1 AUG 2005

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U. APPLICATION (I know See 37 CFR 1.5)				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		PRIORITY DATE CLAIMED				
INTERNATIONAL APPLICATION NO. PCT/US2004/003794	INTERNATIONAL FILING DATE 10 February 2004	11 February 2003				
TITLE OF INVENTION Novel Peptide Inhibitor of HIV Fusion That Disrupts the Internal Trimeric Coiled-Coil of GP41						
APPLICANT(S) FOR DO/EO/US Marius CLORE, Carole A. BEWLEY-CLORE, and John L. MEDABALIMI						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article 31).						
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).					
b. has been communicated b	b. has been communicated by the International Bureau.					
c. is not required, as the app!	c. Is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation of the	ne International Application as filed (35 U.S.C	C. 371(c)(2)).				
a. is attached hereto.						
b. has been previously subm	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Int	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated	b. have been communicated by the International Bureau.					
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. Analysis deligible deli	d. Aave not been made and will not be made.					
8. An English language translation of t	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary I	Examination Report under PCT				
Items 11 to 20 below concern document(s) or information included:	·				
11. An Information Disclosure Statemen	it under 37 CFR 1.97 and 1.98.					
12. An assignment document for record	ing. A separate cover sheet in compliance w	rith 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.		7 Y				
14. An Application Data Sheet under 37	CFR 1.76.					
15. A substitute specification.						
16. A power of attorney and/or change of	of address letter.	***				
17. A computer-readable form of the se	quence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published Inte	ernational Application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English langu	age translation of the international applicatio	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	ON NO (if known, signed) 444	115 1.5)	PCT/US2004/003		ATTORNEY'S DOCKET NUMBER	
20. Other items or information:						
Statement Regarding Sequence Listing						
The follo	owing fees have be	en submitted		``	CALCULATIONS	PTO USE ONLY
21. 🗸 Basi	asic national fee (37 CFR 1.492(a))			\$ 300		
22.						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$ 200	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 100	·		
	TOTAL OF 21, 22 and 23 =			\$ 600		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)		_	
54 - 100 =	0 /50 =	0 x \$250		x \$250	\$ 0	<u>'</u>
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	· · · · · · · · · · · · · · · · · · ·
Total claims	20	- 20 =	0	× \$ 50	\$ 0	
Independent clai		-3=		x \$200	\$ 0	
MULTIPLE DEP	ENDENT CLAIM(S	(if applicable)	TOTAL OF ABOVE	+ \$360	\$ 0 \$ 0	
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$ U			
SUBTOTAL =			\$ 0			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$ 600			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 80			
TOTAL FEES ENCLOSED =			\$ 680			
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. 🗸 b. 🗖	A check in the amount of \$ 680.00 to cover the above fees is enclosed. Please charge my Deposit Account No. 50-0548 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0548 A duplicate copy of this sheet is enclosed.			
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
SEND A	Customer No. 45142 Jeffrey I. Auerbach NAME 32,680 REGISTRATION NUMBER			